I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated next to my name in PART A on page 2 hereof.

I believe I am the original, first, and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DNA SEQUENCES OF ENTERICALLY TRANSMITTED NON-A/NON-B HEPATITIS VIRAL AGENT AND CHARACTERISTIC EPITOPES THEREOF

the specification of	o f	which:
----------------------	-----	--------

	is attached hereto.
\boxtimes	was filed on July 25, 1994 as Attorney Docket No. 4600-0183.20.
\boxtimes	was filed on July 25, 1994 as Application Serial No. 08/279,823 and
	was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed in PART B on page 2 hereof and have also identified in PART B on page 2 hereof any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed in PART C on page 2 hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following as my attorney or agent with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Peter J. Dehlinger	Reg. No. 28,006	Charles K. Sholtz	Reg. No. 38,615
Gary R. Fabian	Reg. No. 33,875	Judy M. Mohr	Reg. No. 38,563
Vincent M. Powers	Reg. No. 36,246	Susan T. Evans	Reg. No. 38,443
Cathleen M. Desjardins	Reg. No. 35,856	Allan A. Brookes	Reg. No. 36,373

whose mailing address for this application is: Dehlinger & Associates

P.O. Box 60850
Palo Alto, CA 94306

PART A: <u>INVENTOR INFORMAT</u>	ION AND SIGNATURE
Full name of SOLE or FIRST in	nventor <u>Gregory R. Reyes</u>
Citizenship <u>U.S.A.</u>	Post Office Address 987 Addison Avenue
	Palo Alto, CA 94303
Residence (if different) (83	ime)
Inventor's Signature:	Date:
Full name of SECOND joint inv	ventor, if any <u>Patrice O. Yarbough</u>
Citizenship <u>U.S.A.</u>	Post Office Address 4490 Palm Dale
	Union City, CA 94587
Residence (if different) (sa	ame)
Second Inventor's Signature:	Date:
Full name of THIRD joint inve	entor, if any <u>Daniel W. Bradley</u>
Citizenship <u>U.S.A.</u>	Post Office Address 2938 Kelley Court
	Lawrenceville, GA 30244
Residence (if different) (sa	me)
Third Inventor's Signature:	Vanil W. Bradley Date: May 30, 1995
•	
Full name of FOURTH joint inv	entor <u>Krzysztof Z. Krawczynski</u>
Citizenship U.S.A.	Post Office Address 3972 Spalding Hollow
	Norcross, GA 30092
Residence (if different) <u>(sa</u>	me)
Fourth inventor's Signature:	Date:
Full name of FIFTH joint inve	ntor, if any Albert W. Tam
Citizenship <u>U.S.A.</u>	Post Office Address <u>1871 Tenth Avenue</u> San Francisco, CA 94122
Residence (if different) <u>(sa</u>	те)
Fifth Inventor's Signature: _	Date:

PART A:

PART A:	INVENTOR INFORMATION A	AND SIGNATURE - CONTINUED
Full name o	of SIXTH joint inventor	, if any <u>Kirk E. Fry</u>
Citizenship	U.S.A. Post	t Office Address <u>2604 Ross Road</u>
		Palo Alto, CA 94303
Residence (if different) <u>(same)</u>	
Sixth Inven	tor's Signature:	Date:
		* * * * * * * * *
PART B:	PRIOR FOREIGN APPLICAT	rion(s)
Serial No.	Country	Day/Month/Year Filed Priority Claimed
		☐ Yes ☐ No
		☐ Yes ☐ No
PART C:	CLAIN FOR BENEFIT OF I	FILING DATE OF EARLIER U.S. APPLICATION(S)
Serial No.	Filing Date	Status:
07/681,078	04/05/91	\square Patented \square Pending \boxtimes Abandoned
07/505,888	04/05/90	☐ Patented ☐ Pending ☒ Abandoned
07/420,921	10/13/89	□ Patented □ Pending ☒ Abandoned □ Patented □ Pending ☒ Abandoned
07/367,486	06/16/89	☐ Patented ☐ Pending ☒ Abandoned
07/336,672	04/11/89	☐ Patented ☐ Pending ☒ Abandoned
07/208,997	06/17/88	\square Patented \square Pending $oxtimes$ Abandoned

I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated next to my name in PART ${\tt A}$ on page 2 hereof.

I believe I am the original, first, and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DNA SEQUENCES OF ENTERICALLY TRANSMITTED NON-A/NON-B HEPATITIS VIRAL AGENT AND CHARACTERISTIC EPITOPES THEREOF

the	specification	of	which:

\sqcup	is attached hereto.
X	was filed on July 25, 1994 as Attorney Docket No. 4600-0183.20.
\times	was filed on July 25, 1994 as Application Serial No. 08/279,823 and
	was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed in PART B on page 2 hereof and have also identified in PART B on page 2 hereof any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed in PART C on page 2 hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following as my attorney or agent with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Peter J. Dehlinger	Reg. No. 28,006	Charles K. Sholtz	Reg. No. 38,615
Gary R. Fabian	Reg. No. 33,875	Judy M. Mohr	Reg. No. 38,563
Vincent M. Powers	Reg. No. 36,246	Susan T. Evans	Reg. No. 38,443
Cathleen M. Desjardins	Reg. No. 35,856	Allan A. Brookes	Reg. No. 36,373

whose mailing address for this application is: Dehlinger & Associates

P.O. Box 60850
Palo Alto, CA 94306

PART A: INVENTOR INFORMATION AND SIGNATURE
Full name of SOLE or FIRST inventor Gregory R. Reyes
Citizenship U.S.A. Post Office Address 987 Addison Avenue Palo Alto, CA 94303
Residence (if different) <u>(same)</u>
Inventor's Signature: Date:
Full name of SECOND joint inventor, if any Patrice O. Yarbough
Citizenship U.S.A. Post Office Address 4490 Palm Dale
Union City, CA 94587
Residence (if different) (same)
Second Inventor's Signature: fature () (Jarba) Date: 410-95
Full name of THIRD joint inventor, if any Daniel W. Bradley
Citizenship U.S.A. Post Office Address 2938 Kelley Court
Lawrenceville, GA 30244
Residence (if different) (same)
Third Inventor's Signature: Date:
Full name of FOURTH joint inventor Krzysztof Z. Krawczynski
Citizenship <u>U.S.A.</u> Post Office Address <u>3972 Spalding Hollow</u>
Citizenship <u>U.S.A.</u> Post Office Address <u>3972 Spalding Hollow</u> Norcross, GA 30092
Norcross, GA 30092 Residence (if different) (same)
Norcross, GA 30092 Residence (if different) (same)
Norcross, GA 30092 Residence (if different) (same)
Norcross, GA 30092 Residence (if different) (same)
Residence (if different) (same) Fourth inventor's Signature:
Residence (if different) (same) Fourth inventor's Signature:
Residence (if different) (same) Fourth inventor's Signature:

PART A: INVEN	TOR INFORMATION A	ND SIG	NATURE - CO	ONTINUED			
Full name of SIX	TH joint inventor,	if an	y <u>Kirk E. F</u>	ry			
Citizenship <u>U.S.</u>	A. Post	Offic	e Address <u>20</u>		Road Alto, CA 9	4303	
Residence (if di	fferent) <u>(same)</u>						
Sixth Inventor's	Signature: Jul	2 00	. Fr		_ Date: <u>4</u>	110/	95
			Z				
		* * *	* * * * *	* *			
PART B: PRIOR	FOREIGN APPLICAT	ION(S)					
Serial No.	Country	Day/l	Month/Year E	Filed	Prio	rity Cl	aimed
						Yes	□ No
						Yes	□ No
PART C: CLAIM	FOR BENEFIT OF F	ILING	DATE OF EAL	RLIER U.	8. APPLICA	TION (S	1
Serial No.	Filing Date	Stati	18:				
07/681,078	04/05/91		Patented		Pending	\boxtimes	Abandoned
07/505,888	04/05/90		Patented		Pending	\boxtimes	Abandoned
07/420,921	10/13/89		Patented		Pending	\boxtimes	Abandoned
07/367,486	06/16/89		Patented		Pending	\boxtimes	Abandoned
07/336,672	04/11/89		Patented		Pending	\boxtimes	Abandoned
07/208,997	06/17/88		Patented		Pending	\boxtimes	Abandoned

I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated next to my name in PART ${\tt A}$ on page 2 hereof.

I believe I am the original, first, and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DNA SEQUENCES OF ENTERICALLY TRANSMITTED NON-A/NON-B HEPATITIS VIRAL AGENT AND CHARACTERISTIC EPITOPES THEREOF

the specification of which	the	speci	fication	of	which
----------------------------	-----	-------	----------	----	-------

	is attached hereto.
\boxtimes	was filed on July 25, 1994 as Attorney Docket No. 4600-0183.20.
\boxtimes	was filed on July 25, 1994 as Application Serial No. 08/279,823 and

was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed in PART B on page 2 hereof and have also identified in PART B on page 2 hereof any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed in PART C on page 2 hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following as my attorney or agent with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Peter J. Dehlinger	Reg. No. 28,006	Charles K. Shoitz	Reg. No. 38,615
Gary R. Fabian	Reg. No. 33,875	Judy M. Mohr	Reg. No. 38,563
Vincent M. Powers	Reg. No. 36,246	Susan T. Evans	Reg. No. 38,443
Cathleen M. Desjardins	Reg. No. 35,856	Alian A. Brookes	Reg. No. 36,373

whose mailing address for this application is: Dehlinger & Associates

P.O. Box 60850 Palo Alto, CA 94306

PART A: INVENTOR INFORMATION AND SIGNATURE
Full name of SOLE or FIRST inventor Gregory R. Reyes
Citizenship U.S.A. Post Office Address 987 Addison Avenue
Palo Alto, CA 94303
Residence (if different) (same)
Inventor's Signature: Date:
Full name of SECOND joint inventor, if any Patrice O. Yarbough
Citizenship U.S.A. Post Office Address 4490 Palm Dale
Union City, CA 94587
Residence (if different) (same)
Second Inventor's Signature: Date:
Full name of THIRD joint inventor, if any <u>Daniel W. Bradley</u>
Citizenship U.S.A. Post Office Address 2938 Kelley Court Lawrenceville, GA 30244
Residence (if different) (same)
Third Inventor's Signature: Date:
Full name of FOURTH joint inventor <u>Krzysztof Z. Krawczynski</u>
Citizenship U.S.A. Post Office Address 3972 Spalding Hollow
Norcross, GA 30092
Residence (if different) (same)
Fourth inventor's Signature: Limit Z. Maring Date: 4/12/95
Full name of FIFTH joint inventor, if any Albert W. Tam
Citizenship U.S.A. Post Office Address 1871 Tenth Avenue
San Francisco, CA 94122
Residence (if different) (same)
Fifth Inventor's Signature: Date:

PART A: INVENTOR INFORMATION AND SIGNATURE - CONTINUED							
Full name o	f SIXTH joint invento	r, if ar	y <u>Kirk E. F</u>	ry	. <u>.</u>		
Citizenship	U.S.A. Po	st Offic	e Address 2	604 Ro	ss Road		
_						4303	
Residence (if different) <u>(same)</u>				,,, ,		
Sixth Invent	or's Signature:	_			Date:		
		* * 1	* * * * * *	* *			
PART B: I)						
PART B: E	RIOR FOREIGN APPLICA	TION(S)	•				
Serial No.	Country	Day/	Month/Year 1	Filed	Prio	rity C	laimed
					_	_	~
						Yes	∐ No No
:					لبا	Yes	⊔ ио
PART C: C	LAIM FOR BENEFIT OF	PILING.	Dame or Pai	DT T 9 0	II G Appres	MTON (C	. \
	ENTR TON DENBETT OF	TIDING	DATE OF BA	KTIDK	U.B. APPLICA	ATTON (S	7
Serial No.	Filing Date	Stati	na:				
07/681,078	04/05/91		Patented		Pending	\boxtimes	Abandoned
07/505,888	04/05/90		Patented		Pending	\boxtimes	Abandoned
07/420,921	10/13/89		Patented		Pending	\boxtimes	Abandoned
07/367,486	06/16/89		Patented		Pending	\boxtimes	Abandoned
07/336,672	04/11/89		Patented		Pending	\boxtimes	Abandoned
07/208,997	06/17/88		Patented		Pending	\boxtimes	Abandoned

I HEREBY DECLARE THAT:

My residence, post office address, and citizenship are as stated next to my name in PART A on page 2 hereof.

I believe I am the original, first, and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DNA SEQUENCES OF ENTERICALLY TRANSMITTED NOM-A/NON-B HEPATITIS VIRAL AGENT AND CHARACTERISTIC EPITOPES THEREOF

the specification of whi	.ch:	
--------------------------	------	--

	is attached hereto.
\boxtimes	was filed on July 25, 1994 as Attorney Docket No. 4600-0183.20.
\boxtimes	was filed on July 25, 1994 as Application Serial No. 08/279,823 and
	was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, \$1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, \$119 of any foreign application(s) for patent or inventor's certificate listed in PART B on page 2 hereof and have also identified in PART B on page 2 hereof any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed in PART C on page 2 hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, \$112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following as my attorney or agent with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Peter J. Dehlinger	Reg. No. 28,006	Charles K. Sholtz	Reg. No. 38,615
Gary R. Fabian	Reg. No. 33,875	Judy H. Mohr	Reg. No. 38,563
Vincent M. Powers	Reg. No. 36,246	Susan T. Evans	Reg. No. 38,443
Cathleen M. Desjardins	Reg. No. 35,856	Allan A. Brookes	Reg. No. 36,373

whose mailing address for this application is: Dehlinger & Associates

P.O. Box 60850 Palo Alto, CA 94306

PART A: INVENTOR INFORMATION AND SIG	DNATURE
Full name of SOLE or FIRST inventor Gree	gory R. Reyes
Citizenship <u>U.S.A.</u> Post Offic	ce Address 987 Addison Avenue Palo Alto, CA 94303
Residence (if different) (same)	
Inventor's Signature:	Date: 21, 1995
Full name of SECOND joint inventor, if a	any Patrice O. Yarbough
Citizenship <u>U.S.A.</u> Post Offic	ce Address 4490 Palm Dale Union City, CA 94587
Residence (if different) (same)	
Second Inventor's Signature:	Date:
Full name of THIRD joint inventor, if ar	y Daniel W. Bradley
Citizenship <u>U.S.A.</u> Post Offic	Lawrenceville, GA 30244
Residence (if different) (same)	
	Date:
Full name of FOURTH joint inventor <u>Krzys</u>	ztof Z. Krawczynski
Citizenship <u>U.S.A.</u> Post Offic	e Address 3972 Spalding Hollow Norcross, GA 30092
Residence (if different) (same)	
Fourth inventor's Signature:	Date:
Full name of FIFTH joint inventor, if an	y Albert W. Tam
Citizenship <u>U.S.A.</u> Post Offic	e Address <u>1871 Tenth Avenue</u> San Francisco, CA 94122
Residence (if different) (same)	
Fifth Inventor's Signature:	Date:

PART A: INVENTOR INFORMATION AND SIGNATURE - CONTINUED							
Full name of S	SIXTH joint inventor	r, if any <u>Kirk E. F</u>	ry				
Citizenship <u>U</u> .	.S.A. Poi	st Office Address <u>2</u>					
			Palo	Alto, CA 9	94303		
Residence (if	different) (same)						
Sixth Inventor	's Signature:			_ Date:			
		* * * * * * * *	* *				
PART B: PRI	OR FOREIGN APPLICA	TION(S)					
Serial No.	Country	Day/Month/Year	Filed	Prio	rity C	laimed	
	-			. 🗂	_		
					Yes Yes	∐ No □ No	
					168	L NO	
-10							
PART C: CLA	TH PAD DPUPPER AP	FILING DATE OF EA	וו מקוום	S Appric	ATTOM (S	. 1	
PART C. CIA	IN FOR DEADFIL OF	FILING DAIL OF BA	NULLE U.	o. APPLIC	KIION (S	e.	
Serial No.	Filing Date	Status:					
07/681,078	04/05/91	☐ Patented		Pending	\boxtimes	Abandoned	
07/505,888	04/05/90	Patented		Pending	\boxtimes	Abandoned	
07/420,921	10/13789	Patented Patented Patented Patented Patented Patented		Pending	\boxtimes	Abandoned	
07/367,486	06/16/89	Patented		Pending	\boxtimes	Abandoned	
07/336,672	04/11/89	Patented		Pending	\boxtimes	Abandoned	
07/208,997	06/17/88	Patented		Pending	\boxtimes	Abandoned	